

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re United States Patent Application of:**

Docket No.: 2771-682

**Applicants:** CARRUTHERS, J. Donald, et al.

Conf. No.: 8937

**Application No.: 10/575,556**

Art Unit: 1795

**Date Filed:** May 18, 2006

**Examiner:** Imran Akram

**Title:** HYDROGEN GENERATION

**Customer No.:**

23448

**CERTIFICATE OF EFS FILING**

I hereby certify that this document is being filed via EFS in the United States Patent and Trademark Office on August 3, 2009.  
/steven j. hultquist/

RESPONSE TO JULY 1, 2009 OFFICE ACTION IN U.S. PATENT APPLICATION NO.  
10/575,556

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This responds to the July 1, 2009 Office Action in the above-identified application.

Please amend the claims of the above-identified patent application as set out in **Section I (Amendments to the Claims)** hereof.

Remarks concerning the amendments to the claims and the substance of the July 1, 2009 Office Action are set out in **Section II (Remarks)** hereof.